

230.1 DESCRIPTION

This work consists of excavating, hauling, stockpiling, depositing and spreading topsoil on prepared areas.

230.2 MATERIALS (Not specified)**230.3 CONSTRUCTION REQUIREMENTS**

A. Salvage: Topsoil shall be selected from the regular grading areas or from other designated areas.

Areas from which topsoil is to be excavated shall be cleared of objectionable vegetation, and all litter such as brush, rock, and foreign material. Topsoil shall be excavated in sufficient volume to cover the designated areas to the required depths.

Salvaged topsoil may be stockpiled in convenient locations within the right-of-way as approved by the engineer. The separation of cut and fill piles is not required. Topsoil piles shall be located where the topsoil will not run off into any waterway due to a rain event.

When operations of the Contractor do not permit stockpiling of topsoil within the right-of-way, it shall be the Contractor's obligation to arrange for stockpile sites at his own expense. The stockpiles shall be shaped and smoothed to permit accurate measurements. Stockpile areas shall be left in a neat condition.

B. Preparation of Roadway: Areas designated to be covered with salvaged topsoil shall be undercut or underfilled so the finished lines conform to the template lines on the cross sections after the topsoil placement. The areas receiving topsoil shall be shaped and smoothed prior to placing topsoil.

C. Placing: Topsoil shall be spread evenly and uniformly over the designated areas to the specified depth. If topsoil is not available in sufficient quantities to cover the designated areas to the plan specified depth, the Contractor shall spread the available topsoil as required by the Engineer.

230.4 METHOD OF MEASUREMENT

A. Salvaged Topsoil: Measurement for removal of topsoil from its original position will be made in cubic yards (cubic meters). Measurement will not be made unless such removal is designated on the plans or directed by the Engineer. The volume of topsoil will be determined by measuring the topsoil stockpiles.

B. Placing Topsoil: The cubic yards (cubic meters) of topsoil to be measured shall be the quantity of topsoil removed from stockpiles and placed on the designated areas. Measurements will be made prior to removal of the material from such stockpiles.

230.5 BASIS OF PAYMENT

- A. Salvaged Topsoil:** Topsoil salvaged from option borrow sources will be paid for at the contract unit price per cubic yard (cubic meter) for “Option Borrow Excavation”. Topsoil salvaged from contractor furnished borrow sources will be incidental to the contract unit price per cubic yard (cubic meter) for “Contractor Furnished Borrow”. All other topsoil will be paid for at the contract unit price per cubic yard (cubic meter) for “Unclassified Excavation.” The amount of topsoil that has been added to the Unclassified Excavation quantity and/or Option Borrow Excavation quantity will be indicated on the plans. The payment will be full compensation for excavation (which includes necessary undercutting to provide space for topsoil placement) and stockpiling.

Separate payment will not be made for haul under this item.

- B. Placing Topsoil:** The placement of stockpiled topsoil will be paid for at the contract price per cubic yard (cubic meter) for “Placing Topsoil”.

This payment shall be full compensation for labor, equipment, tools and incidentals necessary for removing topsoil from stockpiles, hauling, depositing, spreading and finishing of topsoil.

Separate payment will not be made for haul under this item.